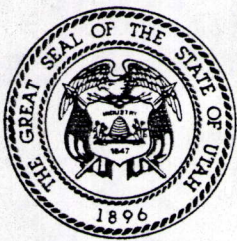


Scott M. Matheson
Governor



James O. Mason, M.D., Dr.P.H.
Executive Director
801-533-6111

DIVISIONS

Community Health Services
Environmental Health
Family Health Services
Health Care Financing

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STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110-2500

October 4, 1983
533-6146

Kenneth Lee Alkema, Director
Room 474 801-533-6121

RECEIVED
OCT 5 1983

DIVISION OF
OIL, GAS & MINING

Wilford W. Ruf
Properties Manager
Crater Exploration Inc.
954 East 7145 South
Suite 202
Midvale, Utah 84047

RE: Construction Permit
Modified Cato Tailings Pond

Dear Mr. Ruf:

We have reviewed the modified plans and information for the Crater Exploration, Inc. Cato tailings pond in Grand County which were submitted September 26 and 27, 1983.

As a result of our review, the modified plans for the tailings and recycle pond are approved and the May 13, 1983 construction permit is hereby modified provided:

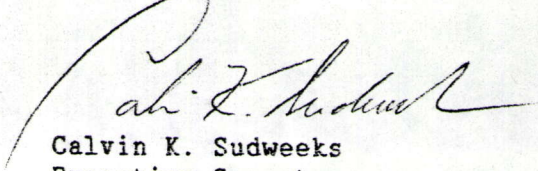
1. The dike slopes are no steeper than two horizontal to one vertical.
2. An emergency spillway for dike protection is provided approximately one foot below the top of the dike.

The system consists of two ponds with 118,000 and 45,000 gallon capacities. The ponds dikes are to be ten feet high and have at least three feet of freeboard above the maximum water level. There is to be no discharge of the 850 gpm recycle water and the only additive is to be a biodegradable detergent. Quarterly operating reports on flow rates and freeboard must be sent to this office postmarked no later than the 20th of the month following the end of each quarter.

Enclosed is a billing for the Engineering Plan Review. Please remit your check for the minimum filing fee of \$50.00 to the Department of Health, Bureau of Water Pollution Control.

Sincerely,

UTAH WATER POLLUTION CONTROL COMMITTEE



Calvin K. Sudweeks
Executive Secretary

SRM:na

cc: Division of Oil, Gas and Mining
Southeastern District Health Dept.

0202